

Search Query Case No. 10/670,209

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| 2231 | (359/719,565,718,708,566).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 264 | (359/718).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 234 | (359/719).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 727 | (359/708).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 337 | (359/565).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 789 | (359/566).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 392 | (369/112.01,112.23).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 129 | (369/112.01).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 277 | (369/112.23).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 2607 | ((359/719,565,718,708,566).CCLS.) or ((369/112.01,112.23).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 1934 | (objective adj lens\$2) and (chromatic adj aberration) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 562 | ((objective adj lens\$2) and (chromatic adj aberration)) and (wavelength\$1 with differen\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

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| 197 | (objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 19 | (objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 15 | (objective adj lens\$2) with (chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 18 | (objective adj lens\$2) with (chromatic adj aberration) with (wavelength\$1 with (differen\$3 or variation\$1)) with (spherical adj aberration) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 0 | (objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with (differen\$3 or variation\$1)) with (spherical adj aberration) with cancel\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 19 | (objective adj lens\$2) and ((chromatic adj aberration) with (spherical adj aberration) with cancel\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 16 | ((objective adj lens\$2) and ((chromatic adj aberration) with (spherical adj aberration) with cancel\$3)) not ((objective adj lens\$2) with (chromatic adj aberration) with (wavelength\$1 with (differen\$3 or variation\$1)) with (spherical adj aberration)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 63 | (objective adj lens\$2) and ((chromatic adj aberration) with (spherical adj aberration) with wavelength) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 19 | (objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 1 | ("6285646").PN. | USPAT |
| 1 | ("6392977").PN. | USPAT |
| 65 | (369/112.08).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 14 | (369/112.13).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 65 | (369/112.2).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

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| 138 | ((369/112.08).CCLS.) or ((369/112.13).CCLS.) or ((369/112.2).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 12 | ((((369/112.08).CCLS.) or ((369/112.13).CCLS.) or ((369/112.2).CCLS.)) and ((chromatic adj aberration) with (spherical adj aberration))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 1 | ("6118594").PN. | USPAT |
| 1 | ("6285646").PN. | USPAT |
| 1 | ("6563780").PN. | USPAT |
| 1 | 20010036141 | USPAT; US-PGPUB |
| 1 | 20030095334 | USPAT; US-PGPUB |
| 2955 | ((359/719,565,718,708,566).CCLS.) or ((369/112.01,112.23,112.13,112.2,112.08).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 670 | ((objective adj lens\$2) and (chromatic adj aberration)) and (wavelength\$1 with differen\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 235 | (objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 37 | (objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 236 | difference with wavefront with aberration | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 3 | difference with wavefront with aberration with aspherical with zones | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

Search Results Case No. 10/670,209

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| US 200300953 34 A1 | US-PGPUB | Phase compensator and compatible optical pickup using the phase compensator | 359/637 |
| US 200200184 35 A1 | US-PGPUB | Aberration correction element and optical pickup adopting the same | 369/112.15 |
| US 200201358 91 A1 | US-PGPUB | Objective lens, coupling lens, light converging optical system, and optical pick-up apparatus | 359/795 |
| US 200301034 37 A1 | US-PGPUB | Objective lens, light converging optical system, optical pickup apparatus, and recording and/or reproducing apparatus | 369/112.02 |
| US 200300908 01 A1 | US-PGPUB | Aberration compensating optical element, optical system, optical pickup device, recorder and reproducer | 359/565 |
| US 200200123 13 A1 | US-PGPUB | Optical pick-up apparatus | 369/112.08 |
| US 6563780 B2 | USPAT | Compatible optical pickup for high-density recording/reproduction | 369/112.01 |
| US 200100195 28 A1 | US-PGPUB | Optical head | 369/112.08 |
| US 200100085 13 A1 | US-PGPUB | Optical pickup apparatus, recording/reproducing apparatus provided with the optical pickup apparatus, optical element, and information recording/reproducing method | 369/112.08 |
| US 200100361 41 A1 | US-PGPUB | Compatible optical pickup for high-density recording/reproduction | 369/112.17 |
| US 5739958 A | USPAT | Microscope objective lens system with correction ring | 359/660 |
| US 5729390 A | USPAT | Objective lens system | 359/661 |
| US 5142148 A | USPAT | Field emission scanning electron microscope and method of controlling beam aperture angle | 250/310 |
| US 5161040 A | USPAT | Optical system with aberration suppression and optical head utilizing the same | 359/19 |
| JP 200223625 3 A | JPO | OBJECTIVE LENS, CONDENSING OPTICAL SYSTEM, OPTICAL PICKUP DEVICE AND RECORDING AND REPRODUCING DEVICE | |

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|--------------------------|----------|---|------------|
| JP 200129127 0 A | JPO | HIGH DENSITY RECORDING/REPRODUCING COMPATIBLE TYPE OPTICAL PICKUP DEVICE | |
| EP 1130581 A | DERWENT | Optical pickup for CD, DVD, has signal processor for correcting chromatic aberration caused by difference in wavelengths of two beams and/or spherical aberration caused by thickness difference of discs | |
| US 6285646 B1 | USPAT | Optical pickup using objective lens compatible with a plurality of optical disks | 369/112.26 |
| EP 1130581 A2 | EPO | Compatible optical pickup for high-density recording/reproduction | |
| US 6392977 B2 | USPAT | Optical pickup with a hologram to limit the aperture of two light beams with different wavelengths | 369/112.01 |
| US 5805345 A | USPAT | Image transmission optical system | 359/654 |
| US 200201361 47 A1 | US-PGPUB | Optical pick-up apparatus, light converging optical system of optical pick-up apparatus, and optical information recording and reproducing method | 369/112.24 |